



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8
12/3/03
A.W.

In re application of: **George et al.**

Serial No.: **09/717,809**

Filing Date: **11/21/2000**

For: **Method and system for an Object
Model with Embedded Metadata and
Mapping Information**

§ Group Art Unit: **2177**

§

§ Examiner: **Robinson, G.**

§

§ Attorney Docket No.: **AUS9-2000-0551-US1**

§

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on November 10, 2003.

By: 

Joseph R. Burwell, Reg. No 44,468

LETTER TO OFFICIAL DRAFTSPERSON

Submitted herewith are formal drawings (7 sheets) for the above-identified application.

DATE: November 10, 2003

Respectfully submitted,

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NOV 25 2003


Joseph R. Burwell

Reg. No. 44,468

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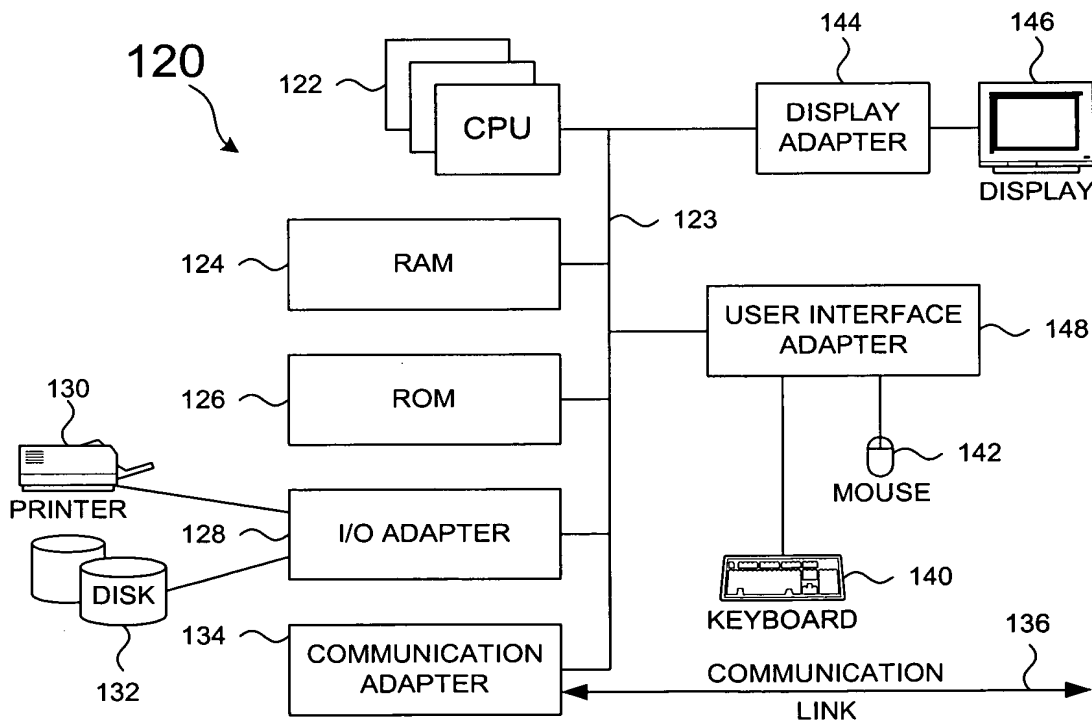
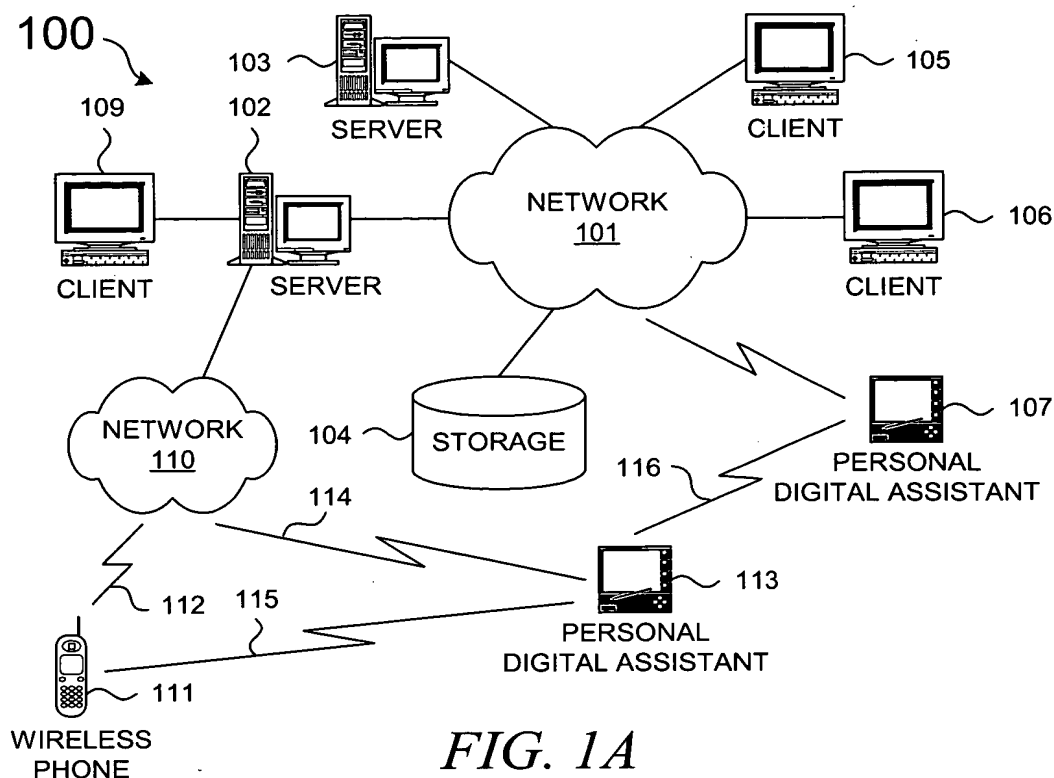
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Technology Center 2100

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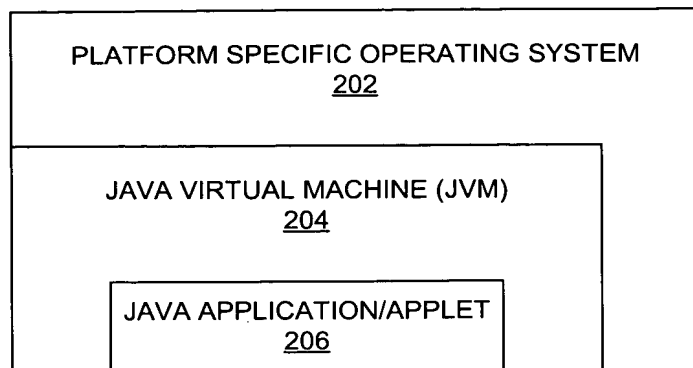


FIG. 2
(PRIOR ART)

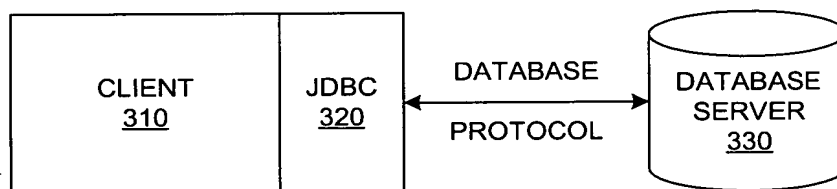


FIG. 3A
(PRIOR ART)

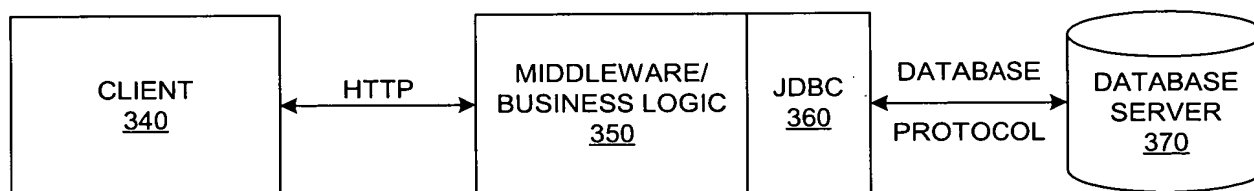


FIG. 3B
(PRIOR ART)



AUTHOR_ID (PK)	NAME	URL	DESCRIPTION
ADAM	ADAMS, JOHN	HTTP://...	"This author received an IEEE ..."
APON	APONE, KEVIN	HTTP://...	"After spending ten years in ..."
.	.	.	.
.	.	.	.
.	.	.	.
AUTH_TABLE		410	

400

ISBN (PK)	AUTHOR_ID (PK)	SEQ_NO
0-08-882-111-4	ADAM	1
0-07-456-432-1	APON	4
.	.	.
.	.	.
.	.	.
BOOK_AUTH_TABLE		420

ISBN (PK)	TITLE	PUBLISHER_ID	URL	PRICE
0-08-882-111-4	BEYOND THE ARTIC	00989	HTTP://...	27.95
0-07-456-432-1	GUIDE TO JAVA	01432	HTTP://...	15.00
.
.
.
BOOK_TABLE		430		

FIG. 4

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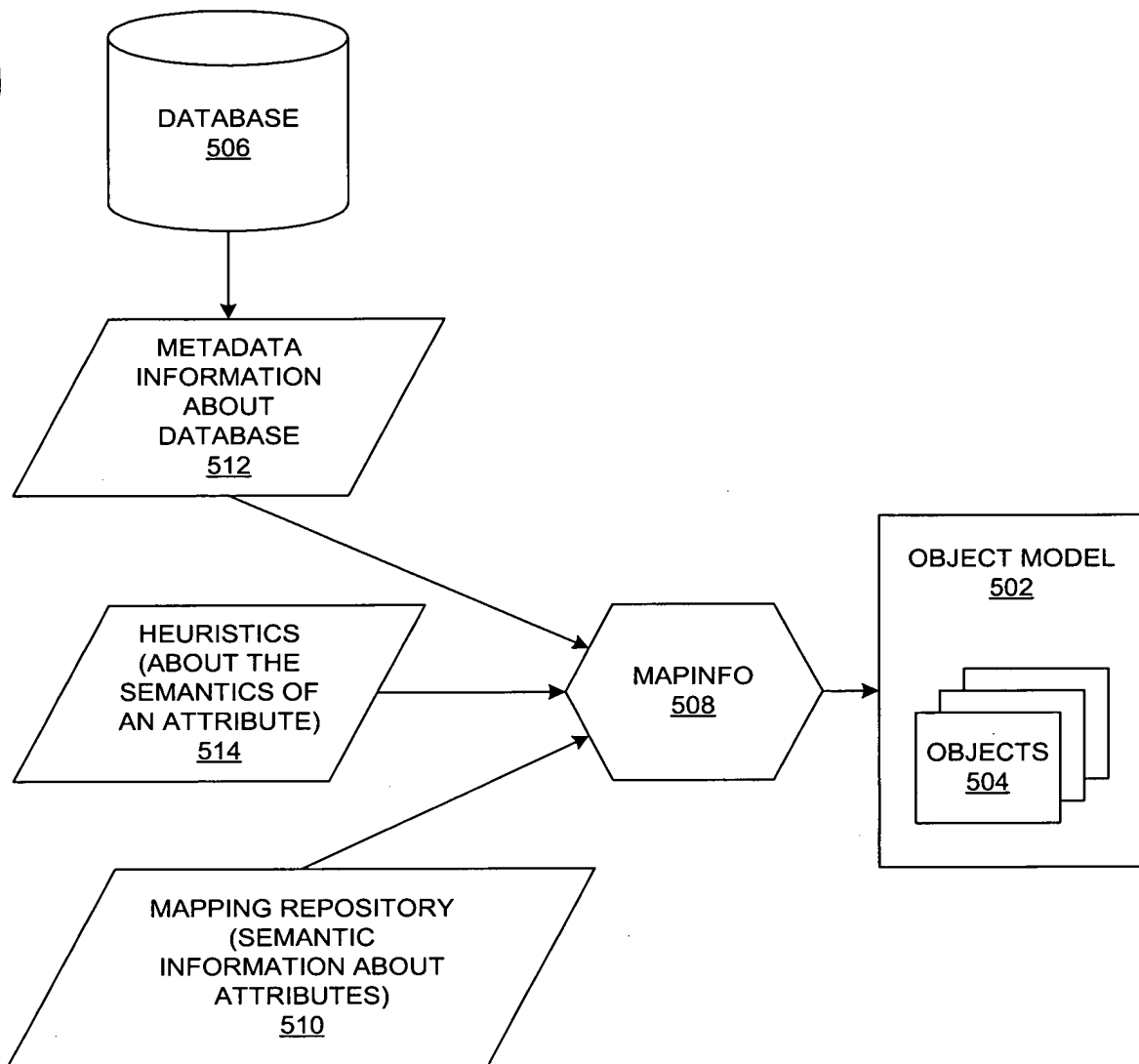


FIG. 5

600 { **Java Class Definition**
 class Author {
 private String m_author_id;
 private String m_author_name;
 private String m_url;
 private String m_description;
 }

FIG. 6A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUGCLASS

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```

<MappingRecord classname="Author" >
  <TableName> AUTH_TABLE </TableName>
  <Attribute position="1">
    <ClassField type= "String"> m_author_id </ClassField>
    <DBField> AUTHOR_ID </DBField>
    <Truncatable> NO </Truncatable>
  </Attribute>
  <Attribute position="2">
    <ClassField type= "String"> m_author_name</ClassField>
    <DBField> NAME </DBField>
    <Truncatable> NO </Truncatable>
  </Attribute>
  <Attribute position="3">
    <ClassField type= "String"> m_url</ClassField>
    <DBField> URL </DBField>
    <Truncatable> NO </Truncatable>
  </Attribute>
  <Attribute position="4">
    <ClassField type= "String"> m_description</ClassField>
    <DBField> DESCRIPTION </DBField>
    <Truncatable> YES </Truncatable>
  </Attribute>
</MappingRecord>

```

FIG. 6B

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```

<Table name="AUTH_TABLE" numattributes="4">
  <PrimaryKey>
    <Field name="AUTHOR_ID" pos="1">
      <Type> VARCHAR2 </Type>
      <Nullable> FALSE </Nullable>
      <Length> 20 </Length>
    </Field>
  </PrimaryKey>
  <Field name="NAME" pos="2">
    <Type> VARCHAR2 </Type>
    <Nullable> FALSE </Nullable>
    <Length> 40 </Length>
  </Field>
  <Field name="URL" pos="3">
    <Type> VARCHAR2 </Type>
    <Nullable> FALSE </Nullable>
    <Length> 1024 </Length>
  </Field>
  <Field name="DESCRIPTION" pos="4">
    <Type> VARCHAR2 </Type>
    <Nullable> FALSE </Nullable>
    <Length> 512 </Length>
  </Field>
</Table>

```

FIG. 6C

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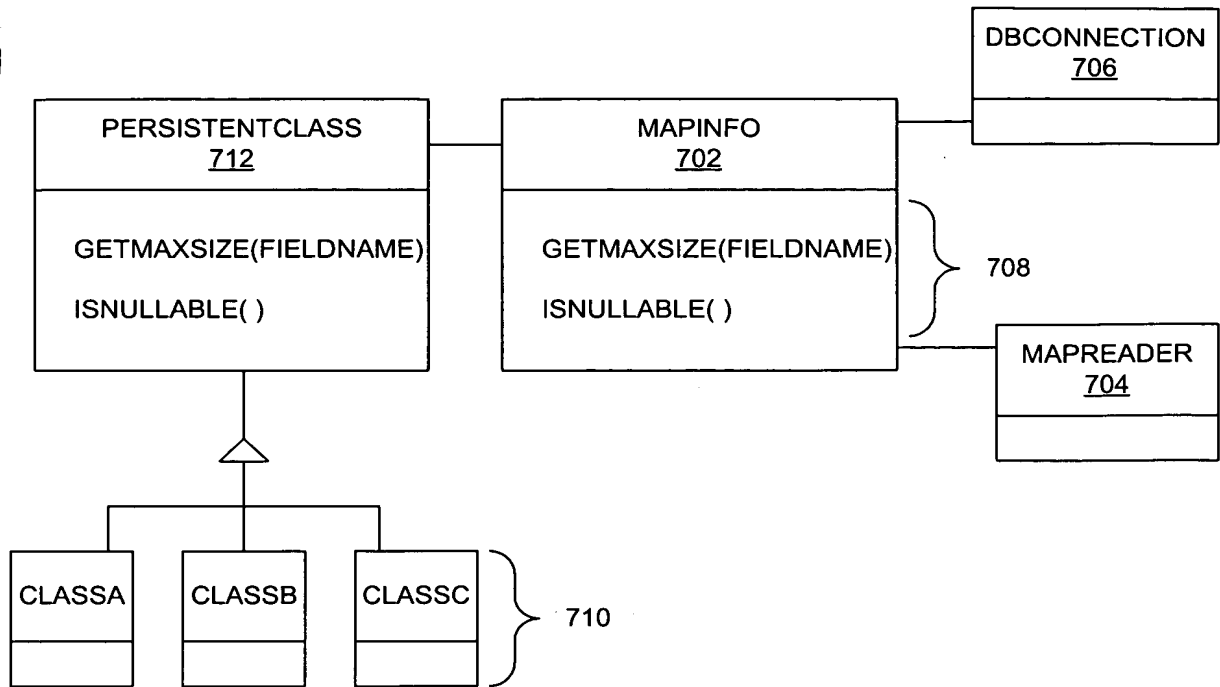


FIG. 7

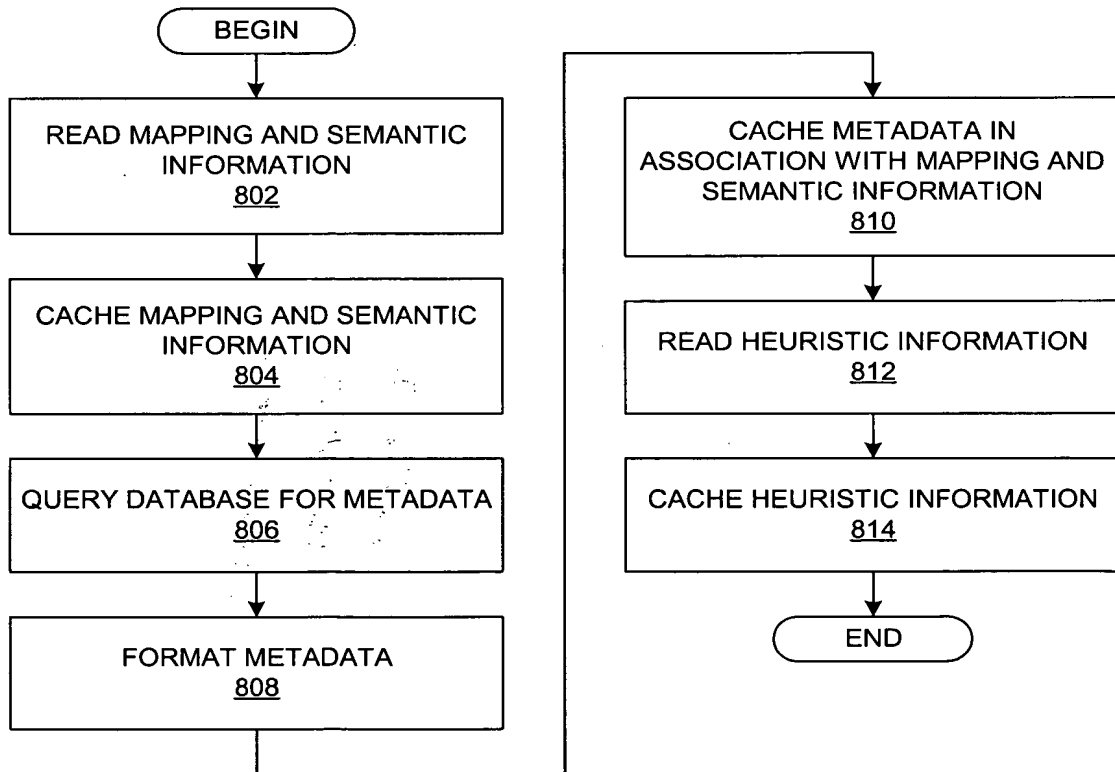


FIG. 8A

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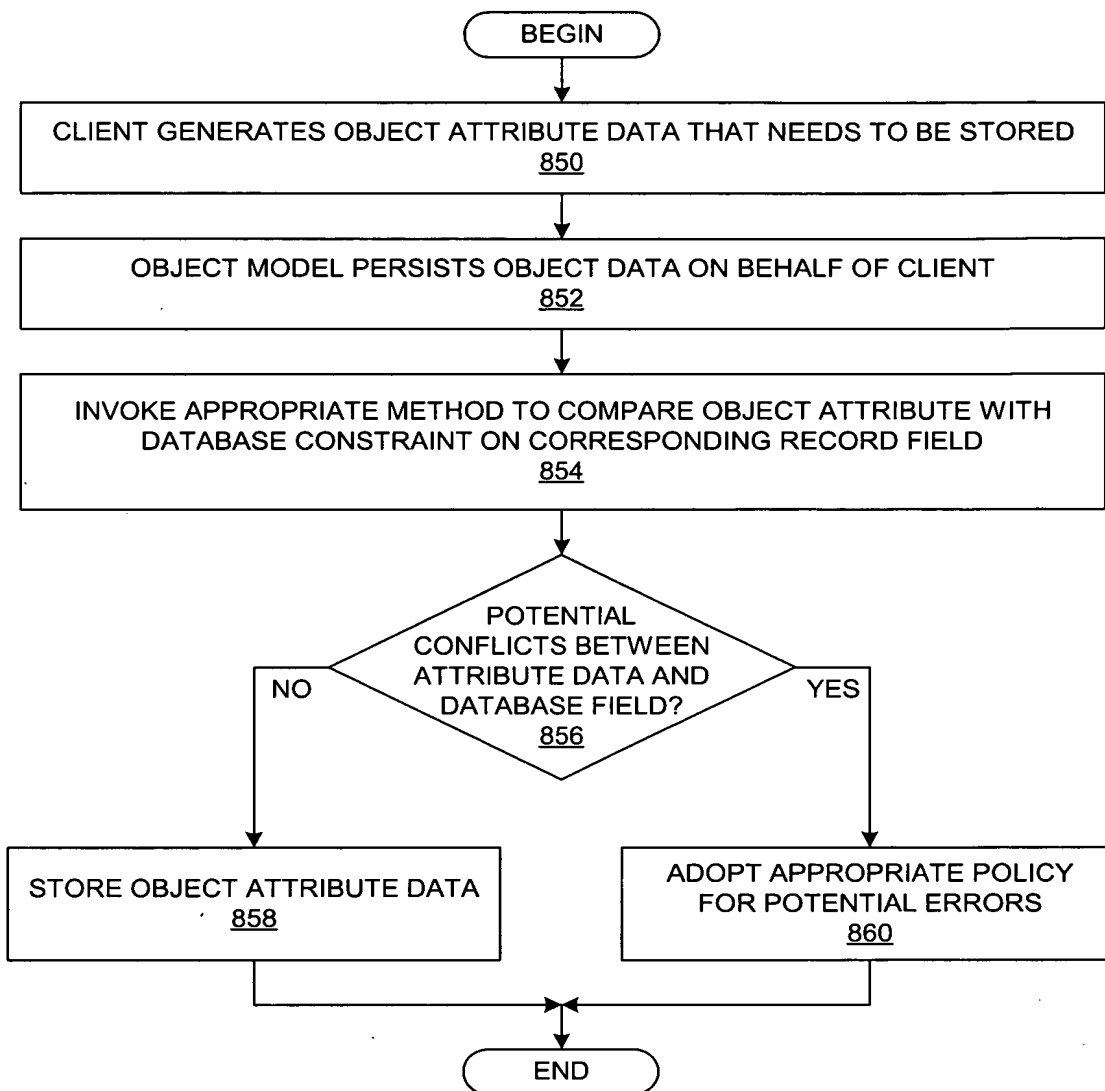


FIG. 8B